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Patent Application
Docket #52646-00306USPT

ABSTRACT OF THE DISCLOSURE

A method, system, and apparatus for wireless communication in a retail refueling environment. In one aspect of the present invention, wireless RF server and client modules are used to interface an in-store controller to various third party devices. In another aspect of the invention, wireless RF server and client modules are used to interface an Indoor Payment Terminal (IPT) to various peripheral devices. In still another aspect of the invention, wireless RF server and client modules are used to interface the Point-Of-Sale (POS) system to control systems located within the fuel dispensers. In still another aspect of the invention, wireless RF server and client modules are used to perform intra-dispenser communication. In still another aspect of the invention, a protocol link layer is used to allow the replacement of conventional wired connections with wireless RF modules without having to modify the existing protocol.